

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: To Be Assigned
Applicant: Beatriz Dominguez
Filed: Herewith
Title: A PROCESS FOR THE PRODUCTION OF A HYDROXYALKYNE BY COUPLING
REACTION BETWEEN ACETALDEHYDE AND A TERMINAL ALKYNE
TC/A.U.:
Examiner:

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

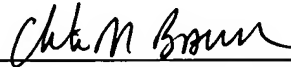
Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08A and PTO/SB/08B submitted herewith. A copy of the references listed on the PTO/SB/08A and PTO/SB/08B, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,



Christopher R. Lewis, Reg. No. 36,201
Christian M. Bauer, Reg. No. 51,443
Attorneys for Applicant

CRL/lrb

Enclosures: PTO Form 1449
Copy of ten (10) references

Dated: October 17, 2005

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

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Kathleen Libby

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SHEET 1 of 2

JC09 Rec'd PCT/PTO 17 OCT 2005

Application Number	To Be Assigned
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Filing Date	Herewith
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First Named Inventor	Beatriz Dominguez
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Art Unit

Examiner Name

Attorney Docket No.	JMYS-134US
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

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¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that Issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Beatriz Dominguez
Art Unit	
Examiner Name	
Attorney Docket No.	JMYS-134US

SHEET 2 of 2

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	3	KUO-MING WU et al., "Structural Effects on [1,5]-Sigmatropic Hydrogen Shifts of Vinylallenes," <i>J. Org. Chem.</i> , Vol. 55, No. 14, 1990, pp. 4381-4392.	<input type="checkbox"/>
	4	JORDI BACH et al, "Stereoselective Reduction of Unsaturated 1,4 Diketones. A Practical Route to Chiral 1,4-Diols," <i>Tetrahedron Letters</i> , Vol. 38, No. 6, 1997, pp. 1091-1094.	<input type="checkbox"/>
	5	MARK J. BURK et al., "Highly Enantioselective Hydrogenation of β -Keto Esters under Mild Conditions," <i>J. Amer. Chem. Soc.</i> , Vol. 117, No. 15, 1995, pp. 4423 and 4424.	<input type="checkbox"/>
	6	D. BOYALL et al., "Enantioselective Addition of 2-Methyl-3-buten-2-ol to Aldehydes: Preparation of 3-Hydroxy-1-butyne," <i>Organic Letters</i> , Vol. 2, No. 26, 2000, pp. 4233-4236.	<input type="checkbox"/>
	7	DOUG E. FRANTZ et al., "Facile Enantioselective Synthesis of Propargylic Alcohols by Direct Addition of Terminal Alkynes to Aldehydes," <i>J. Am. Chem. Soc.</i> , 2000, Vol. 122, pp. 1806-1807.	<input type="checkbox"/>
	8	Abstract No. XP-00289664, Beilstein Institute for Organic Chemistry, ©1988-2001.	<input type="checkbox"/>
	9	Abstract No. XP-002289665, Beilstein Institute for Organic Chemistry, ©1988-2001.	<input type="checkbox"/>
	10	Abstract No. XP-002289666, Beilstein Institute for Organic Chemistry, ©1988-2001.	<input type="checkbox"/>
	11	Abstract No. XP-002289667, Beilstein Institute for Organic Chemistry, ©1988-2001.	<input type="checkbox"/>
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